NUCLEIC ACID COMPOSITE MATERIALS MADE SENSORS FOR THE ANALYSIS OF NUCLEIC ACID MODIFYING FACTORS

Abstract of the Disclosure

The present invention relates to a method for fabricating a nucleic acid composite material, and to a sensor fabricated with this composite material. This composite material sensor can be used as the working electrode in a conventional electrochemical system, for the measurement of any nucleic acid modifying factors. Protective and/or damaging effects of oxidants/anti-oxidants present in the solution can then be analyzed based on their action on nucleic acids.